

**FIG. 1**

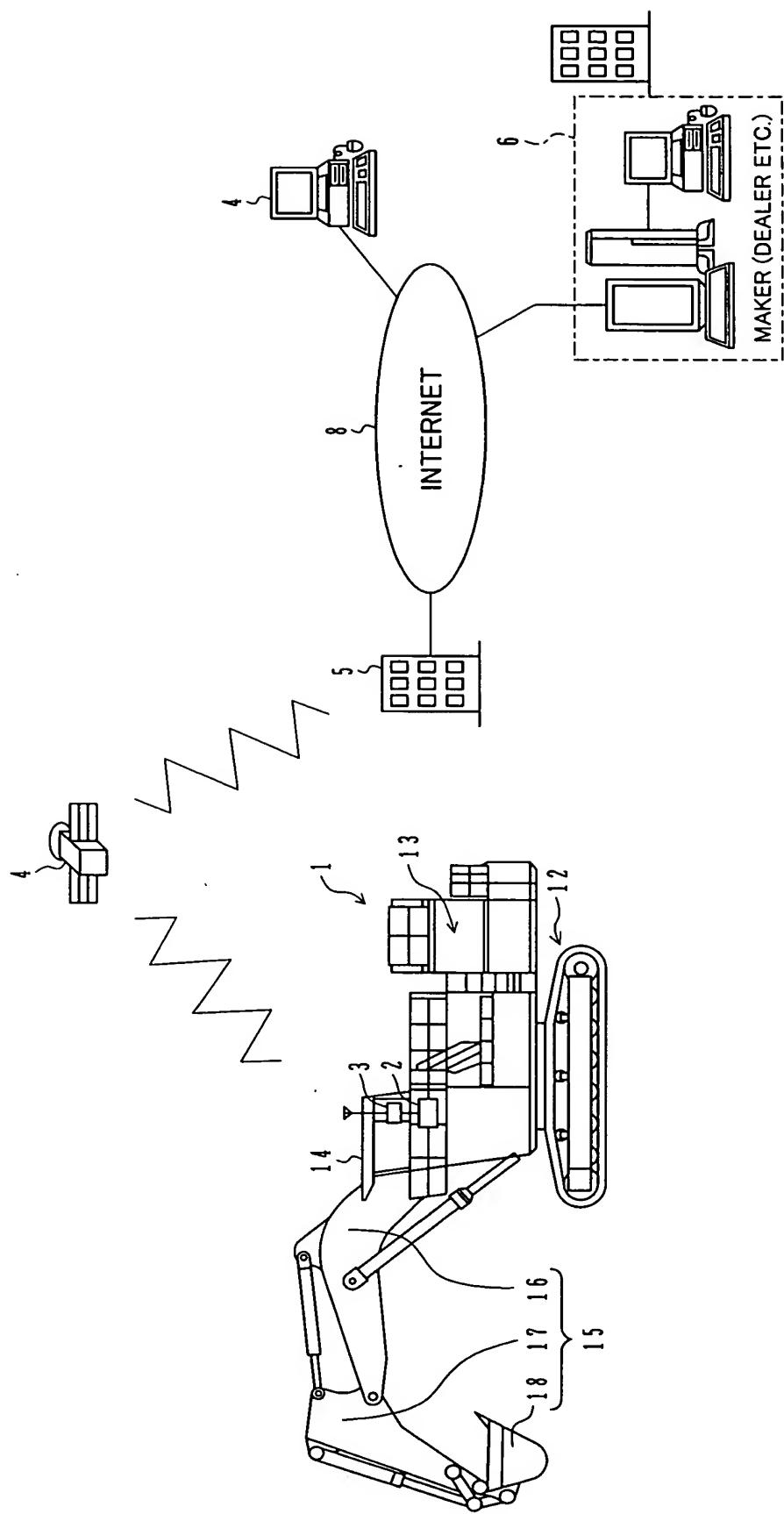
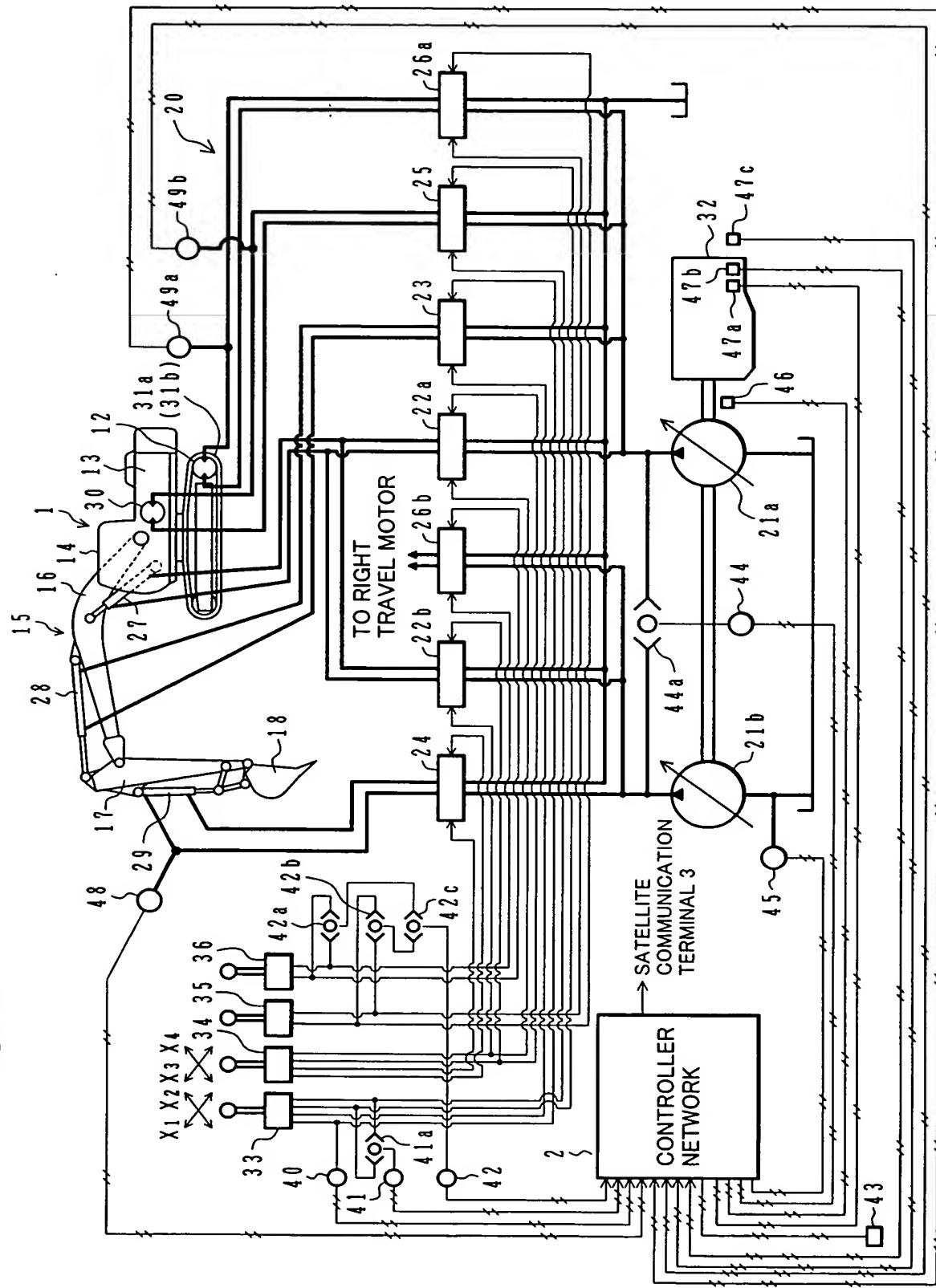


FIG. 2



**FIG.3**

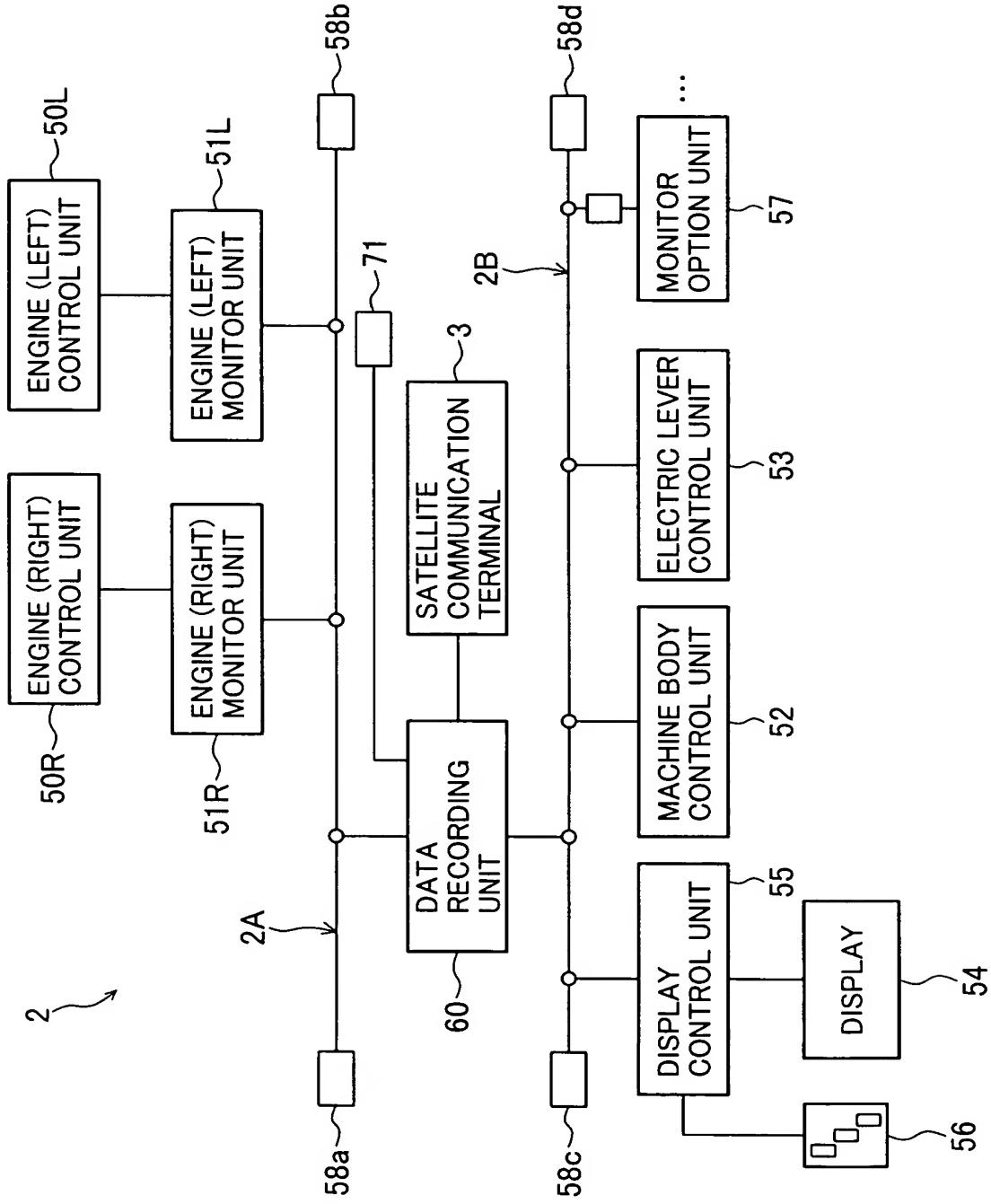
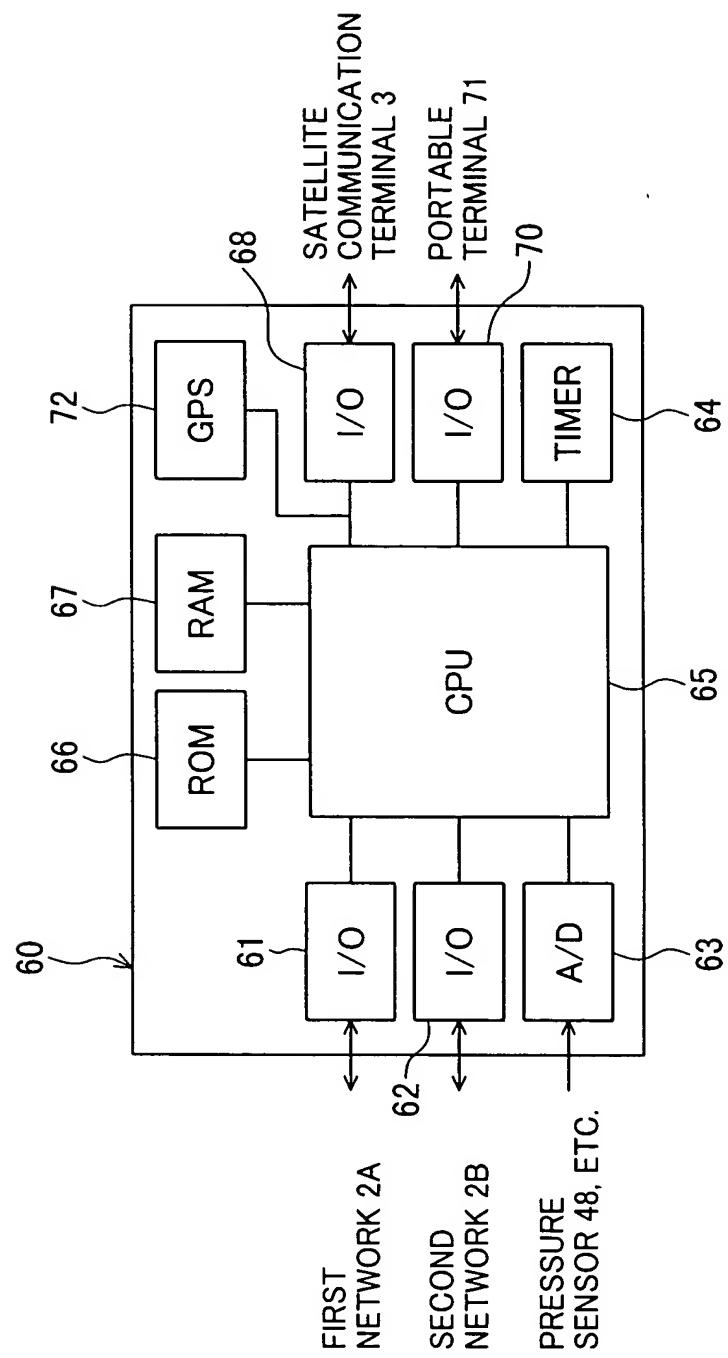
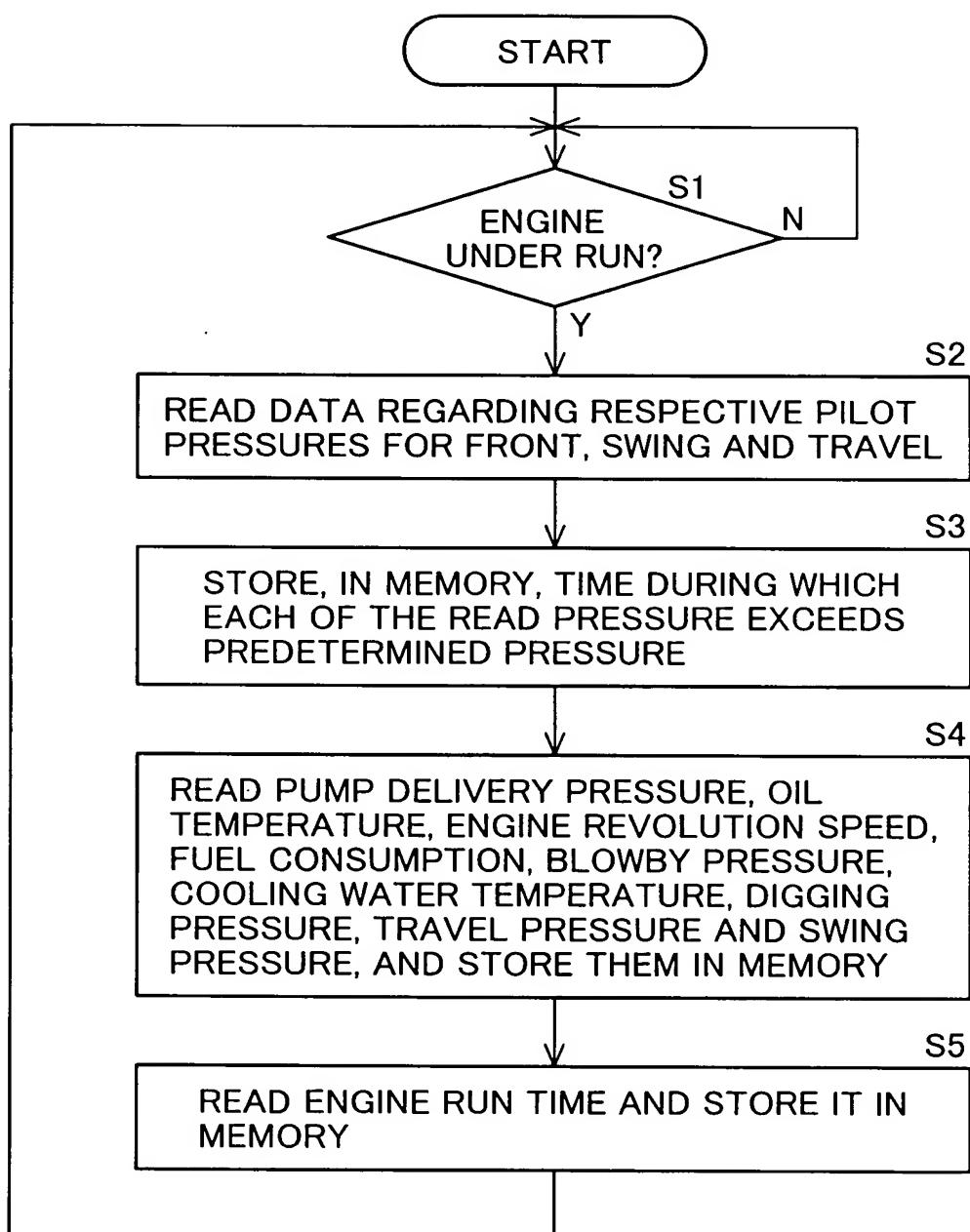


FIG.4



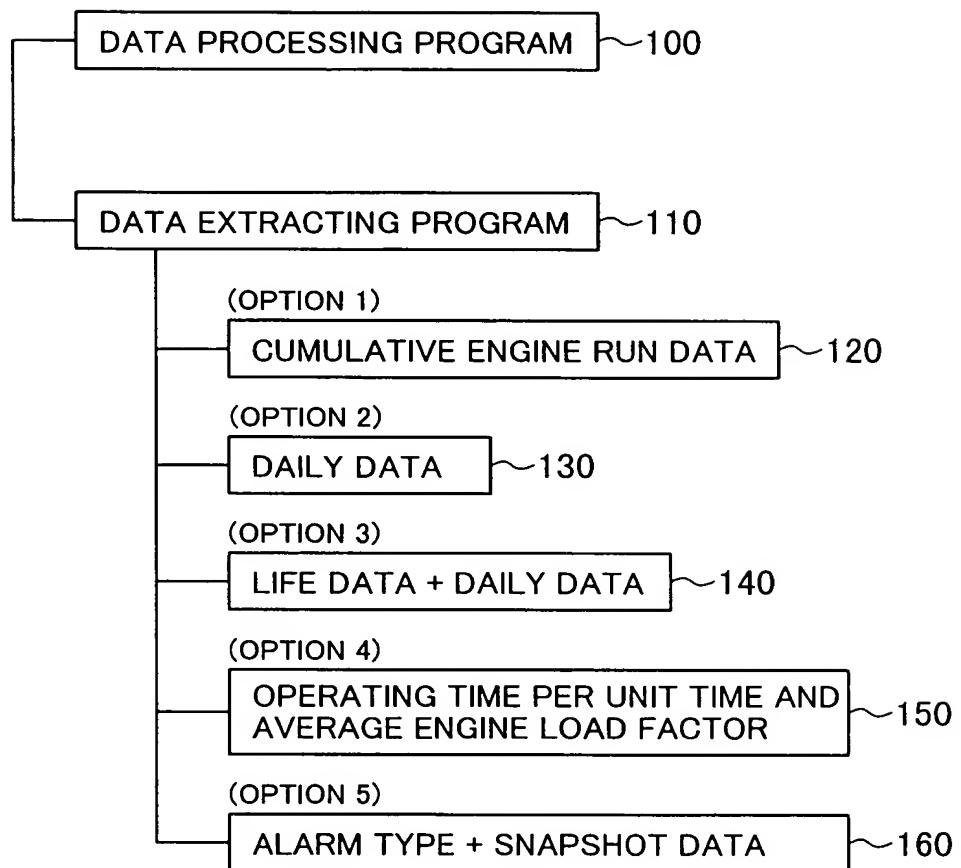
**FIG.5**



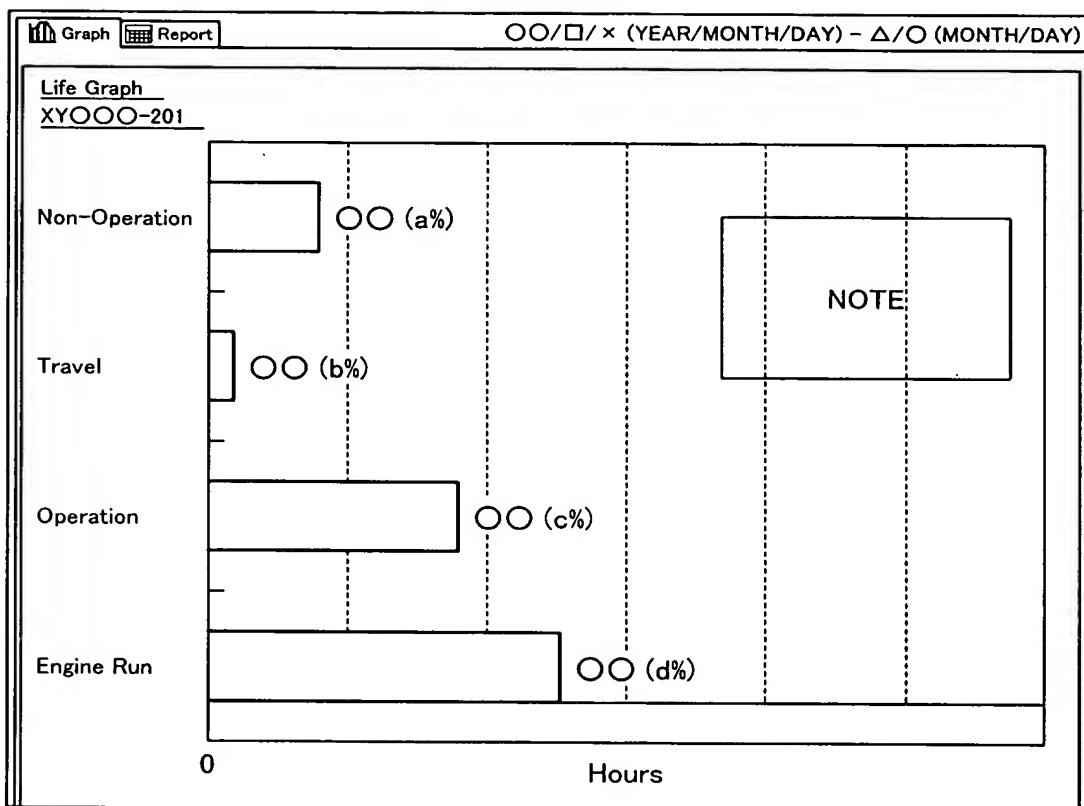
**FIG.6**

<p>CUMULATIVE DATA</p> <p>CUMULATIVE ENGINE RUN TIME CUMULATIVE OPERATING TIME PER PART CUMULATIVE FREQUENCY DISTRIBUTION PER PART ...</p>
<p>TIME UNIT DATA [1]</p> <p>TIME OF DAY CUMULATIVE ENGINE RUN TIME ENGINE RUN TIME OPERATING TIME PER PART FREQUENCY DISTRIBUTION PER PART AVERAGE BLOWBY PRESSURE AVERAGE FUEL CONSUMPTION ...</p>
<p>TIME UNIT DATA [2]</p> <p>TIME OF DAY CUMULATIVE ENGINE RUN TIME ENGINE RUN TIME OPERATING TIME PER PART FREQUENCY DISTRIBUTION PER PART AVERAGE BLOWBY PRESSURE AVERAGE FUEL CONSUMPTION ...</p>
<p>TIME UNIT DATA [n]</p> <p>TIME OF DAY CUMULATIVE ENGINE RUN TIME ENGINE RUN TIME OPERATING TIME PER PART FREQUENCY DISTRIBUTION PER PART AVERAGE BLOWBY PRESSURE AVERAGE FUEL CONSUMPTION ...</p>
<p>EVENT/ALARM AND OTHER DATA</p> <p>DATE CUMULATIVE ENGINE RUN TIME EVENT No. DATE CUMULATIVE ENGINE RUN TIME EVENT No. ...</p>
<p>SNAPSHOT DATA</p> <p>DATE EVENT No. DATE EVENT No. ...</p>

## FIG.7



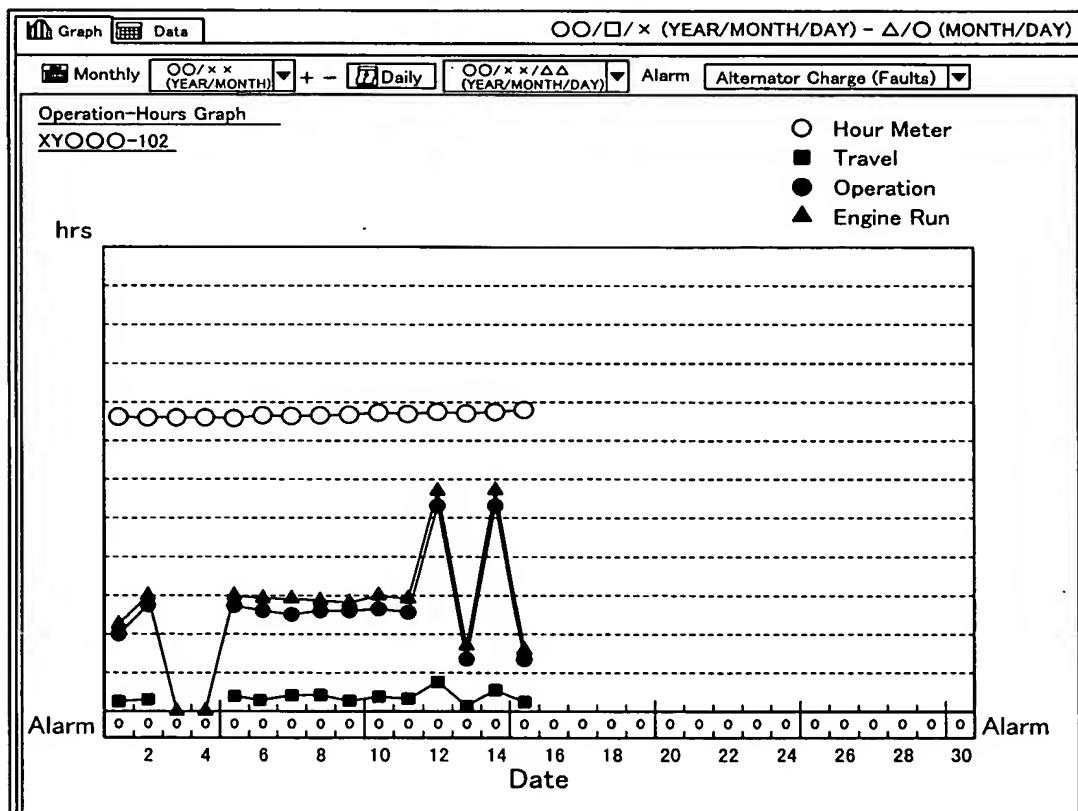
**FIG.8**



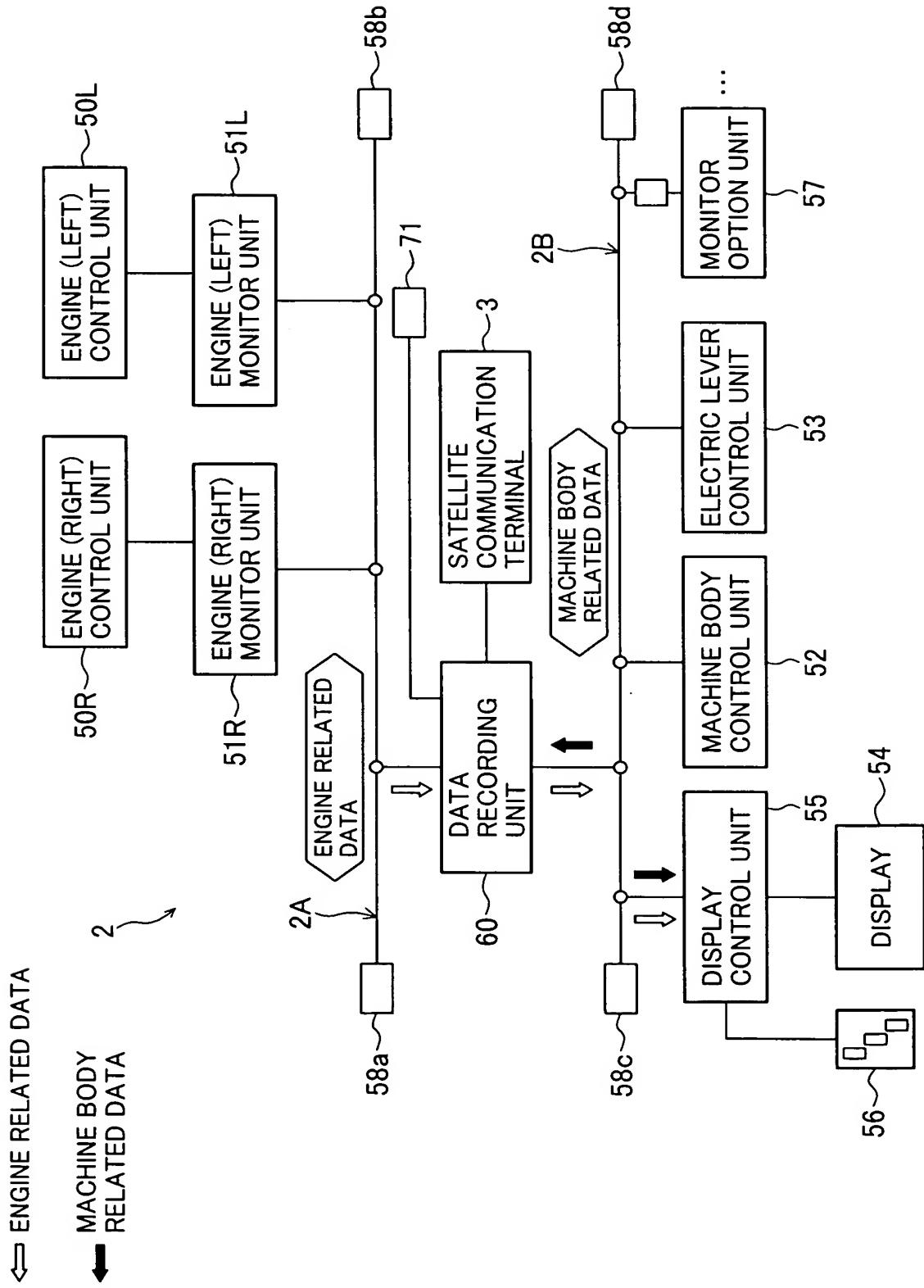
**FIG.9**

Items	Values	Units
Non-Operation	XX	Hours
Travel	XX	Hours
Operation	XX	Hours
Engine Run	XX	Hours
Engine Speed ...	XX	Hours
Engine Speed ...	XX	Hours
Hyd. Oil Temp ...	XX	Hours
Hyd. Oil Temp ...	XX	Hours
		NOTE
Events Counts		
Alternator Ch...	XX	Times
Coolant Level...	XX	Times
Coolant Tem...	XX	Times
Hyd. Oil Leve...	XX	Times
Hyd. Oil Tem...	XX	Times
Engine Oil Pr...	XX	Times
Pump Trans. ...	XX	Times
Emergency S...	XX	Times
Buzzer(Stop)	XX	Times
Fuel Level(Lo...	XX	Times
Contaminatio...	XX	Times
Air Cleaner R...	XX	Times
Auto-Lubrica...	XX	Times
Engine Contr...	XX	Times
Key Seitch(O...	XX	Times
Engine(On)	XX	Times
Exhaust Tem...	XX	Times
Engine Warmi...	XX	Times
RTC Data Se...	XX	Times
Option unit d...	XX	Times
Change Optio...	XX	Times
System Error	XX	Times
Sensor Fault	XX	Times
System Com...	XX	Times

**FIG.10**



**FIG.11**



**FIG.12**

